United States Patent [19] Bouve et al.						
[54]		NIC DIRECTORY FOR YING A SELECTED GROUP OF BERS				
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[73]	Assignee:	Directional Data, Inc., Boston, Mass				
[21]	Appl. No.:	470,221				
[22]	Filad.	Ton 25 1000				

Mass. [22] Filed: Jan. 25, 1990 Related U.S. Application Data [63] Continuation of Ser. No. 146,692, Jan. 21, 1988, abandoned. Int. Cl.⁵ G08G 1/12 340/995; 364/444 [58] Field of Search 364/518, 521, 522, 443-445; 340/286, 286 M, 990-995; 434/153; 346/139 R [56] References Cited U.S. PATENT DOCUMENTS

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[11]	Patent Number:	4,974,170

Nov. 27, 1990 Date of Patent: [45]

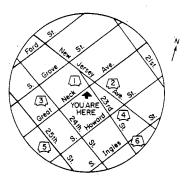
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ABSTRACT

A kiosk is placed on a sidewalk and has stored in an electronic memory the locations of businesses, historical sites, or the like within a predetermined distance of the kiosk. In addition, a map of the area surrounding the kiosk is stored. The kiosk has an input panel having a plurality of input keys, each key corresponding to a characteristic of the subscribers stored in the electronic memory. A user activates the apparatus by pressing one of the input keys. This causes an electronic element to search the subscribers to determine the group of subscribers having that characteristic. Then, a map is generated, and the location of the selected group of subscribers are overlaid onto the map. The map with the group of subscribers thereon is then printed and dispensed to the user.

7 Claims, 3 Drawing Sheets



CATEGORY CHOSEN: PHARMACIES

- DRUG STORE 1340 23rd. St. 622-1242
- DRUG STORE 7441 New Jersey Ave. 676-5400
- PHARMACY 1348 24th, St. 723-3434

- 6 PHARMACY 1061 23rd. St. 333-8805